

This listing of claims will replace all prior versions,
and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1 (original): A method for performing a payment transaction between a customer, a sales location and a payment operator, where the customer is equipped with a mobile communication unit, where the sales location is equipped with a payment terminal and where the payment operator is equipped with an operator system which is connected to a network which can communicate with the customer's mobile communication unit, which method comprises the following steps:

- a communication connection is established between the mobile communication unit and the payment terminal,

- the payment terminal transfers data comprising information concerning the transaction via the communication connection to the mobile communication unit,

characterized in that

- the mobile communication unit transfers data comprising information concerning the transaction via the network to the operator system, and

- the operator system registers data comprising information concerning the transaction for subsequent charging, invoicing or other settlement,

wherein the data which are transferred via the communication connection from the payment terminal to the mobile communication unit and the data which are transferred via the network from the mobile communication unit to the operator system comprise data identifying the sales location and data representing the amount which has to be paid, and

wherein the data identifying the sales location are received in advance by the payment terminal, the data having been broadcast through a local radio broadcasting system at the sales location.

Claim 2 (original): A method according to claim 1, characterized in that it also comprises the following steps:

- the operator system transfers data comprising a confirmation that the said registration has been accomplished via the network to the mobile communication unit, whereupon the mobile communication unit may provide an indication that data comprising such a confirmation has been received, and

- the mobile communication unit transfers data comprising a confirmation that the said registration has been accomplished via the communication connection to the payment terminal, whereupon the payment terminal may provide an indication that data comprising such a confirmation has been received.

Claim 3 (previously amended): A method according to claim 1,

characterized in that the mobile communication unit is a mobile telephone, and that the network is a telecommunication network which includes a mobile telephone network.

Claim 4 (previously amended): A method according to claim 1,

characterized in that the communication connection between the mobile communication unit and the payment terminal is established by an electrical connection through a communication port in the mobile communication unit.

Claim 5 (previously amended): A method according to claim 1,

characterized in that the communication connection between the mobile communication unit and the payment terminal is established by an optical connection, preferably infrared transfer.

Claim 6 (original): A method according to claim 3, characterized in that the operator system also fetches information concerning the payment location by means of services in the mobile telephone network.

Claim 7 (original): A system for performing a payment transaction between a customer, a sales location and a payment operator, comprising a mobile communication unit for the

customer, a payment terminal for the sales location and an operator system connected to a network which can communicate with the mobile communication unit,

characterized by

- a communication connection between the mobile communication unit and the payment terminal, which comprises an electrical or optical communication port in the communication unit which is adapted to a corresponding communication port in the payment terminal, and

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- receiver equipment in the payment terminal, arranged for receiving an identification for the sales location broadcast from a radio transmitter provided locally at or near the sales location, allowing information comprising said identification to be transferred to the mobile communication unit via the communication connection,

wherein the data which are transferred via the communication connection from the payment terminal to the mobile communication unit and the data which are transferred via the network from the mobile communication unit to the operator system comprise data identifying the sales location and data representing the amount which has to be paid, and

wherein the data identifying the sales location are received in advance by the payment terminal, the data having been

broadcast through a local radio broadcasting system at the sales location.

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Claim 8 (original): A system according to claim 7, characterized in that the mobile communication unit is a mobile telephone, and that the network comprises a mobile telephone network.

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Claim 9 (new): A mobile payment transaction method, using a mobile communication unit communicating over a mobile communication network, and a payment terminal, comprising the steps of:

using a customer's mobile communication unit to establish a communication connection with a payment terminal at a sales location,

establishing the communication connection between the mobile communication unit and the payment terminal by placing the mobile communication unit in a physical proximity and a data connection with the payment terminal;

in establishing the communication connection between the mobile communication device and the payment terminal, making an initial data transfer from the mobile communication unit comprising information concerning identification of the customer and the sales location;

after the initial data transfer, transferring, from the payment terminal to the mobile communication unit, information

concerning a transaction via the established communication connection including a transaction amount;

transferring from the mobile communications unit to a payment operator system information comprising the information concerning the transaction, the transfer to the payment operator system being placed through a network comprising a mobile communication network used by the mobile communication unit;

wherein, the information concerning the sales location is initially transferred from the mobile communication unit to the payment terminal, and subsequently the transaction information is transferred from the payment terminal to the mobile communication unit, and thereafter from the mobile communication unit to the payment operator system via the mobile communication network.

Claim 10 (new): The method of claim 9, wherein the data connection is achieved by connecting the mobile communication unit's built-in communication port with a port of the payment terminal.

Claim 11 (new): The method of claim 9, wherein the data connection is an optical link.

Claim 12 (new): The method of claim 9, wherein the data connection is an infrared link.

Claim 13 (new): The method of claim 9, wherein the data connection is a radio link.

Claim 14 (new): The method of claim 9, wherein the data connection is a Bluetooth specification link.

Claim 15 (new): The method of claim 9, wherein the payment terminal is a mobile terminal that can be moved from one sales location to another sales location and is used operable at either the one sales location and the another sales location without any reprogramming.
